| Electronic Acknowledgement Receipt   |  |  |  |  |  |
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| EFS ID:                              | 6439139  |  |  |  |  |
| Application Number:                  | 10561780   |  |  |  |  |
| International Application Number:    |  |  |  |  |  |
| Confirmation Number:                 | 5875   |  |  |  |  |
| Title of Invention:                  | Tissue Modeling in Embryonic Stem (Es) Cell System |  |  |  |  |
| First Named Inventor/Applicant Name: | Eugen Kolossov                                     |  |  |  |  |
| Customer Number:                     | 26111  |  |  |  |  |
| Filer:                               | Shannon Anne Carroll                               |  |  |  |  |
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Information:

| Submitted with Payment |                               | no  |                                     |  |                     |                     |  |  |  |
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| File Listing:          |                               |     |                                     |  |                     |                     |  |  |  |
| Document<br>Number     | Document Description          |     | File Name                           | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |
| 1                      | Miscellaneous Incoming Letter | 259 | 25900030002_SKGFcoverletter.<br>pdf | 59600  | no                  | 1                   |  |  |  |
|                        |                               |     |                                     | 9csdc226e55c656d54b0d4825130593e218<br>1a974 |                     |                     |  |  |  |
| Warnings:              |                               |     |                                     |  |                     |                     |  |  |  |

| 2            |                                    | 25900030002_AMDandREPLY.        | 772668                                       | yes   | 22 |
|--------------|------------------------------------|---------------------------------|--|-------|----|
| -            |                                    | pdf                             | 4d48cfc2e9c2x964848cfs0dbs33622xffc94<br>b2f | ,     |    |
|              | Multip                             | part Description/PDF files in . | zip description                              |       |    |
|              | Document De                        | Start                           | End  |       |    |
| 4            | Amendment/Req. Reconsiderati       | 1                               | 2  |       |    |
|              | Specificat                         | 3                               | 3  |       |    |
|              | Claims                             | 4                               | 9  |       |    |
|              | Drawings-only black and            | 10                              | 10   |       |    |
|              | Applicant Arguments/Remarks        | 11                              | 22   |       |    |
| Warnings:    |                                    |                                 |  |       |    |
| Information: |                                    |                                 |  |       |    |
| 3 Dra        | Drawings-only black and white line | 25900030002_AnnotatedDrawi      | 544162                                       | no    | 2  |
| -            | drawings                           | ngs.pdf                         | e%60825828289ds65ds4d5280s9777235<br>567a    |       |    |
| Warnings:    |                                    |                                 |  |       |    |
| Information: |                                    |                                 |  |       |    |
| 4            | Drawings-only black and white line | Figure4.PDF                     | 2652999                                      | no    | 1  |
|              | drawings                           | ,                               | 694f47d49c90eb06Safdb34895738b49Se0<br>c14ca |       |    |
| Warnings:    |                                    |                                 |  |       |    |
| Information: |                                    |                                 |  |       |    |
| 5            | Drawings-only black and white line | 25900030002_Replacement_2       | 538596                                       | no    | 2  |
|              | drawings                           | Aand2B_Figures.pdf              | c/Sbda086e293b42b14e094ab8a8f8actice<br>8854 |       | _  |
| Warnings:    |                                    | ·                               |  |       |    |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.